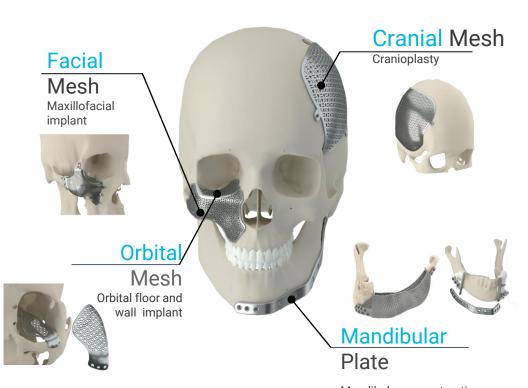






## Key Product Possibilities on the Platform







Hip revision implant

Orthopedics
Extremity
implants

Mandibular reconstruction with Fibula free flap



#### **Meticuly Story**

**SEP 2015** 

World's First Titanium thumb prosthesis produced using 3D printing technology.

\*





**FEB 2017** 

Join CU Innovation Hub Accelerator Program and receive grant support from IOIC in January 2017.





METICULY was founded in February 2017.

Thai FDA granted for medical device production in August 2017.





**DEC 2018** 

**90+** Total cases with 3D printed devices in Thailand.

**ISO** 



**JUN 2019** 

Development, Production, and Distribution of Craniomaxillofacial and Orthopedics implants.

EN ISO 13485: 2016 certificate granted for Design and

CLEARANCE

US FDA 510(k) clearance granted for 3D-printed Patientspecific Titanium Mesh Implant.

**JUN 2022** 

**650+** Total cases with 3D printed devices in the Southeast Asia.



#### **Meticuly** Purpose

We exist to provide patients better lives through personalised treatment with patientspecific implants, since everyone is unique and deserves to be cured with a medical solution personalised to them.





### Surgeons work with us in 3 simple steps

1. Upload Patient's CT data anywhere via cloud platform.



2. Customise the design, review and approve.

3. Delivery of personalised implant and surgical guides.









#### APAC market penetration progress





Malaysia













Singapore

Clinical cases **Approval** 

**Pakistan** 

Clinical cases

**Vietnam** 

**Product** registration In progress.

**Early** 

India

**Product** registration In progress.

**Early** collaboration collaboration **Australia** 

**Product** registration In progress.

**Early** collaboration South Korea

**Product** registration In progress.

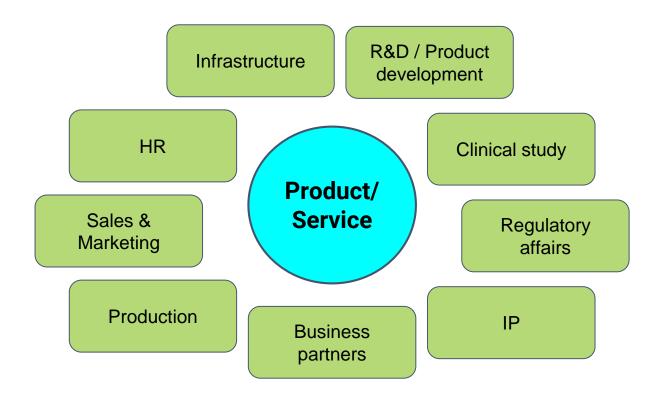
**Early** collaboration Taiwan

**Product** registration In progress.

**Early** collaboration



## Financial availability





#### Barrier for Thai hi-tech medical device producer

- Heavy investment
- High cost for Standardization EN ISO13485 600,000 Baht/year
- High cost for Testing Biocompatibility ISO10993 3,000,000
   Baht
- Need high-skills resources in R&D
- High cost to protect IP
- High cost for acquiring International approval from others FDA
- Low domestic demand and price sensitivity
- Not much support from Government especially reimbursement and procurement



# VISIT OUR WEBSITE www.meticuly.com

in in the country to the country to

for more information



